Matthias **Streidel**

SOFTWARE DEVELOPER & IT-CONSULTANT

🏠 blog.metters.dev | 🌐 metters

Exp**erience**

Senacor Technologies AG – Customer *German payment service provider*   *Frankfurt am Main/Homeoffice*

SENIOR SOFTWARE DEVELOPER (FULL STACK) AND IT-CONSULTANT   *Since Dec. 2020*

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Kotlin | Java | Spring Boot | CQRS/ES | REST | NoSQL/MongoDB | TypeScript | React | AngularJS | CI/CD
(GitHub/Jenkins/GoCD) | Self-Contained Systems | Figma | Husky | Jest | HATEOAS | HAL | Kibana | PlantUML | Asciidoctor
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DATEV eG – Dpt. *Data Transmission Platform*   *Nuremberg/Homeoffice*

SOFTWARE DEVELOPER   *Feb. 2020 – Aug. 2020*

- Project: *Electronic Data Interchange Inbound/Outbound* – Central platform for all inbound and outbound communication between DATEV eG or its client with third parties in particular those with data centres
- Developed and integrated Java 11 HTTP client incl. API for communication with internal and external REST-services
- Developed and integrated MQ-listener via Spring JMS for asynchronous integration tests of the microservice landscape
- Maintained services (adding behaviour/feature, e.g. new encoding, malware-checks, and COVID-19 message processing)

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Java 11 | Spring Boot | DevOps | Cloud Foundry | Tomcat | TFS | CI/CD | Fortify | Artifactory | TDD | jqwik/JUnit5 | REST |
Swagger | Bash | vuepress/npm | Splunk | Coding Kata | SCRUM
```

ISO Software Systeme (Public Services) – Customer *Bundesagentur für Arbeit*   *Nuremberg*

SOFTWARE DEVELOPER (FULL STACK) AND IT-CONSULTANT   *Feb. 2019 – Jan. 2020*

- Project: *FALKE* – Application for managing all procedures according to SGB2, SGB3, and Familienkasse
- Migrated from Log4j1 to Log4j2; Introduced Slf4j as abstraction layer for later flexibility
- Migrated a legacy batch framework to JSR-352/JBeret and integrated into FALKE processes
- Introduced of Lombok in order to reduce amount of boilerplate code
- Maintained productive system via Oracle 12c database using PL/SQL and Liquibase
- Automated deployment of component on remote linux server for faster testing during development via Bash script/CLI tool
- Analysed Hibernate Bean Validation for possible later feature implementation
- Improvement of collaboration between departments by visualisation of processes via BPMN 2.0

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Java 8 | SVN & Git | Log4j2/Slf4j | Lombok | Liquibase | Wildfly | Oracle 12c | JGoodies/Java Swing | JBeret | Hibernate
| BPMN 2.0 | JaCoCo | WebSphere AS | Waterfall-ITIL
```

ISO Software Systeme (Travel Solutions) – Dpt. *Airport and Airline Management*   *Nuremberg*

SOFTWARE DEVELOPER (FULL STACK)   *Mar. 2017 – Dec. 2018*

- Projects: *SKYport AODB for various airports in Slovenia, Greece, Brazil, Belgium, as well as the Malaysian Air Traffic Control*
- Implemented features for an airport management system (SKYport AODB) with focus on middleware and reporting
- *Middleware*: Service integration and process automation with external institutions, e.g. data import and export. Database updates via: file import, processing of incoming e-mail attachments or web requests using Apache Camel (Java and Groovy DSL)
- *Reporting*: Developed customer specific reports (JasperReports and PL/SQL), giving insight on various business metrics and providing basis for analysis in the areas marketing, operations, and management
- *Front-end*: Maintained web application, implemented in Apache Tapestry
- *Individual commitment*: Improved productivity by implementing small CLI tool; Organisation of regular community event to improve inter-department communications

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Java 8 | Groovy | Apache Camel | JasperReports | Oracle 12c | SVN | Python | Wildfly | Apache Tapestry | JUnit4 | Vagrant
| VirtualBox | Hibernate | mvel | Kanban
```

DATEV eG – Dpts. *Automation of financial accounting, Cross-cutting issues, Solutions for enterprises*, and *Security & services*   *Nuremberg*

WORKING STUDENT AND MASTER'S DEGREE CANDIDATE   *May 2011 – Sep. 2015*   *Apr. 2016 – Feb. 2017*

- Projects: *Automation of financial accounting*, *Framework Architecture*, and *SaaS ERP*
- Analysis of data pre-processing methods and usage of big data and various machine learning algorithms for accounting predictions; Analysis of predictions and data visualisation `Python | Anaconda | Jupyter Notebook | Machine Learning | Big Data | Git Bash`
- Process analysis and visualisation in various notations (BPMN 2.0, eEPC, interaction diagrams, UML)
- Defined controlling processes, requirements, and modelling conventions for process modelling with BPMN 2.0, as well as quality assurance

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BPMN 2.0 | PowerShell/CMD | UML | OCR | MID Innovator | Non-functional requirements | Software Quality & Testing |
VMWare Workstation & Player
```